

WHAT IS CLAIMED IS:

1. A method for generating a program by combining program modules on an information processing system having a computer, a memory and input/output devices, comprising steps of:

- 5 (a) visually displaying program modules stored in the memory on a display device by a command inputted from the input device;
- (b) retrieving navigation programs for guiding the combination of program modules stored in the  
10 memory by a command inputted from the input device;
- (c) displaying the retrieved navigation program group on the display device;
- (d) selecting a desired navigation program from the navigation program group displayed on the display device by a command inputted from the input device;  
15 (e) executing the navigation program;
- (f) designating a guide parameter outputted by the navigation program for the combination of program modules by a command inputted from the input device;
- 20 (g) generating a connector module for combining program modules from the guide parameter inputted from the input device; and
- (h) storing the generated connector module in the memory.

2. A method for generating a program according to Claim 1 further comprising the step of:

operating the program module visually dis-

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played on the display device by a command inputted from  
5 the input device to read a navigation program stored in a  
memory of other than its own information processing  
system by a command inputted from the input device.

3. A method for generating a program according to  
Claim 1 further comprising the step of:

operating the program module displayed on the  
display device to conduct the retrieval of the navigation  
5 programs stored in the memory in accordance with authori-  
zation of a user by a command inputted from the input  
device.

4. A method for generating a program according to  
Claim 1 further comprising the step of:

displaying the retrieved navigation program  
group on the display device in a descending order of  
5 selection frequency.

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